

REMARKS

The following remarks are in response to the Office Action mailed October 19, 2005. Claims 1 and 5 have been amended. Support for the amendments to claims 1 and 5 can be found throughout the specification (e.g., at page 43, line 20 to page 44, line 2). No new matter is believed to have been introduced.

I. OATH/DECLARATION

The office action alleges that the Oath/Declaration is defective. Applicants respectfully submit that this application is a continuation of a divisional and thus the original declaration is appropriate under 37 C.F.R. §1.63(d)(1).

II. OBVIOUSNESS-TYPE DOUBLE PATENTING REJECTION

Claims 1-5 stand rejected under the judicially created doctrine of obviousness-type double patenting as allegedly unpatentable over claims 28-31 and 37 of U.S. Patent No. 6,759,010. Applicants submit herewith a Terminal Disclaimer. The Terminal Disclaimer obviates this rejection. Accordingly, Applicants respectfully request withdrawal of this rejection.

III. REJECTION UNDER 35 U.S.C. §102

Claims 1-5 stand rejected under 35 U.S.C. §102 as allegedly anticipated by Lewis (U.S. Patent No. 5,571,401). Applicants respectfully traverse this rejection.

The '401 patent do not teach or suggest a plurality of sensors comprising similar compositions but different thicknesses as described and claimed above. Applicants submit that the sensors resulting from the process described in claim 1

are not taught or suggested by the '401 patent. Accordingly, the rejection may be properly withdrawn.

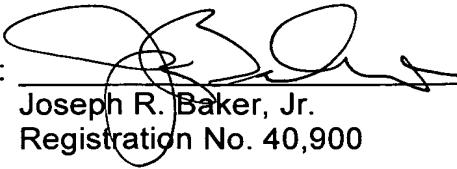
Claims 1-5 stand rejected under 35 U.S.C. §102 as allegedly anticipated by Say et al. (U.S. Patent No. 6,103,033). Applicants respectfully traverse this rejection.

The '033 patent also does not teach or suggest a sensor composition wherein the composition is the same, but the thickness varies. The '033 describes changing the flexibility of a sensor by changing the composition of the substrate (e.g., from steel to aluminum) or varying the thickness of the substrate (e.g., 10 microns to 1 mm of steel). Applicants claimed sensors the result from the method of, for example, claim 1 are different than the sensors described by the '033 patent. Accordingly, the rejection may be properly withdrawn.

Respectfully submitted,

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